

## EAST Search History

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|--|------------------|---------|------------------|
| L1    | 12     | shin with morita   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | OFF     | 2007/05/21 06:06 |
| L2    | 52     | goro with sakamaki   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | OFF     | 2007/05/21 06:11 |
| L3    | 20     | toshikazu with tachibana   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | OFF     | 2007/05/21 06:16 |
| L4    | 1      | (display\$3 and driv\$3 and control\$3 and power\$3 and suppl\$3 and voltag\$3 and imag\$3 and pixel\$3 and sequenc\$3 and operat\$3 and first and register\$3 and set\$4 and value\$3 and output\$3 and signal\$1 and tim\$3 and predetermin\$3).clm.   | US-PGPUB   | OR               | OFF     | 2007/05/21 06:30 |
| L5    | 1      | (driv\$3 and display\$3 and power\$3 and suppl\$3 and voltag\$3 and imag\$3 and pixel\$1 and matrix and first and register\$3 and set\$4 and value\$1 and control\$3 and sequenc\$3 and tim\$3 and interfac\$3 and interchang\$3 and data and outside and instruct\$3 and stop\$3 and restart\$3 and turn\$4).clm. | US-PGPUB   | OR               | OFF     | 2007/05/21 06:37 |
| L6    | 1      | (electronic\$3 and display\$3 and driv\$3 and control\$3 and central and process\$3 and pixel\$3 and power\$3 and suppl\$4 and voltag\$3 and imag\$3 and register\$3 and set\$4 and value\$1 and sequenc\$3 and tim\$3 and instruct\$3).clm.   | US-PGPUB   | OR               | OFF     | 2007/05/21 06:42 |
| L7    | 589528 | display\$3 and driv\$3 and control\$3  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/21 06:44 |
| L8    | 22714  | power adj supply and (voltage\$1 pulse\$1) and imag\$3 and pixel\$3  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/21 06:45 |

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|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| L9  | 15885 | 7 and 8  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 06:45 |
| L10 | 1979  | power adj suppl\$3 with sequenc\$3<br>and register\$3          | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 06:51 |
| L11 | 225   | 9 and 10   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 06:48 |
| L12 | 260   | register\$3 with set\$4 with value\$1<br>with power adj supply | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 06:50 |
| L13 | 2     | 11 and 12  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 06:49 |
| L14 | 41857 | register\$3 with set\$4 with value\$1                          | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 06:50 |
| L15 | 73    | 11 and 14  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 06:50 |
| L16 | 48410 | sequenc\$3 with register\$3                                    | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 06:51 |

## EAST Search History

|     |         |  |  |    |     |                  |
|-----|---------|--|--|----|-----|------------------|
| L17 | 53      | 15 and 16  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 07:02 |
| L18 | 2       | power adj supply adj sequenc\$3 with register\$3 and set\$4 adj value\$1 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 07:04 |
| L19 | 5       | power adj supply adj sequenc\$3 same register\$3 and set\$4 adj value\$1 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 07:04 |
| S1  | 4768    | 345/204,210,211,214.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/05/20 20:11 |
| S2  | 1115792 | display\$3 and control\$3 and ower ad suppl\$3 and voltag\$3             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/05/20 20:12 |
| S3  | 1402034 | display\$3 and control\$3 and power ad suppl\$3 and voltag\$3            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/05/20 20:13 |
| S4  | 154634  | display\$3 and control\$3 and power and suppl\$3 and voltag\$3           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/05/20 20:14 |
| S5  | 30625   | imag\$3 and pixel\$1 and S4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/05/20 20:25 |
| S6  | 4941    | sequenc\$3 and register\$3 and set\$4 and values and S5                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/05/20 20:27 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S7  | 49   | supply adj sequenc\$3 and register\$3 and set\$4 and values and S5           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/20 20:40 |
| S8  | 48   | power adj supply adj sequenc\$3 and register\$3 and set\$4 and values and S5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/20 20:41 |
| S9  | 1    | S1 and S8  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/20 20:41 |
| S10 | 419  | power adj supply adj sequenc\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/20 20:43 |
| S11 | 3    | S1 and S10   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/20 20:41 |
| S12 | 2018 | power with supply with sequenc\$3 and register\$3                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/20 20:43 |
| S13 | 19   | S1 and S12   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 06:01 |